

GENENT.092A



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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : HSEI et al.

Appl. No. : 09/489,394

Filed : January 21, 2000

For : ANTIBODY FRAGMENT-
POLYMER CONJUGATES
AND USES OF SAME

Examiner : L. R. HELMS

) Group Art Unit: 1642

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May 24, 2002

(Date)

Ginger R. Dreger, Reg. No. 33,055

AMENDMENT AND RESPONSE TO OFFICE ACTION

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

This is in response to the Office Action mailed on November 27, 2001 in connection with the above-identified patent application, setting a three months term. A request for a three month's extension of time accompanies the present response, setting the new term to May 27, 2002. Please enter the following amendment, and consider the following arguments.

In the Specification:

Please amend claim 1 to read as follows:

1. (Three-times amended) A conjugate consisting essentially of at least one antibody fragment covalently attached to no more than about 2 nonproteinaceous polymer molecules, wherein the apparent size of the conjugate is at least about 500 kD, wherein the antibody fragment comprises a heavy chain and a light chain corresponding to a heavy chain and a light chain portion of a parental antibody, wherein said heavy chain portion is free of the heavy chain constant domains of the Fc region, and wherein in the portion of the parental antibody the heavy and light chains are covalently linked by a disulfide bond between a cysteine residue in the light chain and a cysteine residue in the heavy chain, wherein in the antibody fragment the